

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-24421
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other MISCELLANEOUS		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MORNINGSTAR OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name CARRACAS 21 B
4. Well Location Unit Letter <u>E</u> : <u>1655</u> feet from the <u>N</u> line and <u>1185</u> feet from the <u>W</u> line Section <u>21</u> Township <u>32N</u> Range <u>04W</u> NMPM County <u>RIO ARRIBA</u>		8. Well Number 005
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7333 GL		9. OGRID Number 330132
		10. Pool name or Wildcat BASIN FRUITLAND COAL (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: RUN MIT FOR TA EXT <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MorningStar Operating LLC requests approval to run a 5 YR MIT for TA status extension request.
 Attached is a current WBD.

Notify NMOCD 24 hrs before test.

RU chart recorder. Pressure up annulus to a minimum of 500 psi.

Run MIT chart @ 500 psi min for 30 minutes min with a pressure drop of not greater than 10 percent over a 30 minute period.

RD chart recorder. Submit chart and report to BLM and OCD and request TA extension status.

This is a Pressure Observation Well. Pressure tests will be submitted annually.

A current reservoir evaluation is being reviewed from other wells in the area that have been RTP'd.

Further pressure observation of this well and area will enable future evaluations for RTP optionality.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 04/26/2024

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

MorningStar Operating, LLC

Carracas 21 B #5
Rio Arriba County, NM
T32N R04W S21

TD – 4,300 ft MD

12-1/4" hole to 311'

Surface Csg: 9-5/8" 36# J-55

Setting Depth: 311 ft

Cement

25 sx 65/35 Poz (50 cuft)

105 sx Class B cement (125 cuft)

Circulated 4 bbls cmt to surface

8.75" hole to 4,300'

Prod Csg: 5 1/2" 15.5# K-55 LTC

Setting Depth: 4,295 ft

Cement

Lead: 500 sx 65/35 Poz (1,311 cuft)

Tail: 100s x 50/50 Poz (139 cuft)

Circulated 20 bbls cement to surface

Section Mill casing:

4,162' – 4,196'

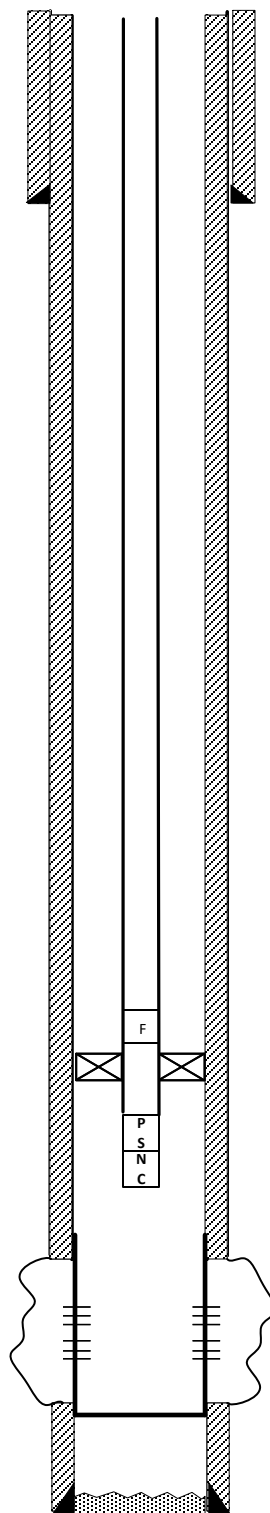
8.5" under-ream

3.5" Liner installed 4,092' top 4,196' bottom

New PBTD liner bottom @ 4,193'

Well back online after work 11/30/1999

Orig Fruitland perms: 4,166'-4,193' 4
 spf 0.50" EHD
 Section Mill and cavitate FC – 4166-
 4193'
 New Liner Perforations:
 4,166'-4,193'



Orig PBTD: 4,253 ft MD

Prepared by: JRyza

Date: 09/19/2022

Updated: Bberry

04/25/2024

KB = 13 ft (est)

GL = 7,333 ft

API# 30-039-24421

Spud Date: 07/06/1989

Ready to Produce: 09/12/1989

POW Tbg 10/13/2009:

NOTCH COLLAR W/ PIN, 2-3/8" X 8' PERF SUB, BAKER 5-
 1/2" LOCK-SET PACKER, 1.78" ID F-NIPPLE, 127 JTS 2-3/
 8" TUBING, 2 - 3/8" TUBING SUBS (10'&10') AND 1 JT 2-
 3/8" TUBING. SET PACKER IN 10K TENSION.
 F Nipple ~4,068' Packer ~4,069' EOT ~4,080'

Original Fruitland Frac:

500 gal 15%HCl
 1661 bbls GWX-30# gel
 48 klbs 40/70 sand
 102 klbs 20/40 sand

PBTD Liner: 4,193 ft MD

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CONDITIONS

Action 338092

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 338092
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to testing - bradenhead test required prior to MIT day of MIT	4/29/2024